



Air Force Test Shows CROSS-WWW LANDING WHEELS
Eliminate Ground-Looping

After 3,598 student landings, results are in on the Air Force evaluation program of the revolutionary Goodyear Cross-Wind Landing Wheels on T-6 Trainers: during the six month test, no ground loops and no landing accidents—compared with 7 in the first 40 hours using conventional gear.

This outstanding safety record is directly due to the new Goodyear Cross-Wind Landing Wheel. This gear permits cross-wind landings with far greater safety than conventional gear, because it lets pilots land without reference to wind heading. The gear "casters" to follow the runway, while the plane itself heads into the wind. Wherever aircraft safety is concerned, you'll find Goodyear developments in the forefront—and Goodyear products first choice of fliers everywhere —as proved by the fact that more aircraft, the world over, land on Goodyear tires, tubes, wheels and brakes than on any other kind.





Bell bearing see essented to the modern

New Departure operates guns-and-butter plants



NEW DEPARTURE

ZENITH PLASTICS CO., Gardena, California OTHER AIRCRAFT FOILIPPED BY ZENITH Accomps - Bell - Beeing - Cessing - Chance-Veralit



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Aviation Week

Volume Sú	Monch 3, 1992	Number
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NEW PROTECTION for our deadly duelers of the sky!

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CONTROL AND STREET STATEMENT PROPOSITIONS - NAME OF THE OWNERS - DAY AND STREET STATEMENTS.

NEWS DIGEST

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AVIATION CALENDAR

April 3-Confessor on mich unbless of Apr. 2824-Naporel Acquestic Morriso of Antomotor Engineers, Hotel North





Navy Shows New 700-Mph.-Plus F7U-3

to motors voluley, bago super number





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WHO'S WHERE

In the Front Office

Changes

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INDUSTRY ORSERVER ►USAF and New's Butter are enthusintic about a new hading and

elighting per, dabbed the hydro-sk, for high-speed terrical first plane: It is demand to replace recommend below their. The new bodies dec are Street OT-1, and USAF and New are reportedly plurage a whole Hably recentled NACA represents with hydro-flags to onceive real-

Placemed USAF extend us staff various industries in seen in installation of Safe Flight device on Borng R-47 Strettert bomber to indicate allower up of mader felds by the savet bouler. Evaluation on the

*Stek shikes for usual Beech Benausa and Resp Nations are under development by Sale Flight Instrument Co., which has fitted its own

Bosons with a modified subtury model for tools. CAA is said to be is testing the device at Eglio AFR, Fla., og a C 47 and a North Awers.

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switch probably as you cill, but when it comes the new Scorpions wall part 9400.26 threat clear Course contact for an delta-was production prototope XF-102 with

Three Results of the Stretch-Out on

Financial, Industrial & Military Outlook

Full implications of the stretch-out of military aircraft production only now are beginning to be apparent. Accordingly, Aviation Work saked its financial expect but week for a special report on the stretch-out's effects. Concurrently, the president of the Aircraft Industries Assn. stated the official position of the industry. To round out the perspective, one of the magazine's editors reports military aspects on the basis of recent disenssions with top Pentagon officials. These reports for the first time bring the picture into sharp focus.

I The Financial View

By Selic Albelos!

will metally lend to a mamber of costly consequences, the Privates schedules have now been labeled as bathly up nan directed to the searmonest pragues, Moscower, the curbacks in aucraft production will prove historial and entity Bassess has either been corocled as statched out. The It also will sent to correct their operating costs. With eard in they are unable to obtain more stool, capper or alasserum for normal civilian production to fill the gap cuthoda will be affect to some decree by these various

percurrent program

F bulestid Stabilet Vet. pace all the persent adjustments

To have persued the new so-called "somewhete;" schedules 1914 At that point, seeken international condition were to poored extensive cody to industry and government about This "becorden" pattern has also raide difficult the plan-145-rong for Force and effect News propose expension. for exacting agrationer and a highly constructor to bear supports of the narrath industry. Should present them

Figure vs. Sales-According to latest available figures, or neved makes fame 10, 1972, about \$25 billion had been Wirds the reconfluxing practice budgets of first

has the nated order placement to meroposete such new Yet to came see head, to be per-sied from the powerted

1993 fiscal benight. If approved by the Congress, mother \$14 below in contract unboundaries for dever alexalt pertimes as head. They would make a total of some \$50 hillion the actual dollar volume of 1951 Changes Unbloky-Admetrolly, while economy tolk for the badget rany appear during 1932, an election year, any mentioned absonce on the natural propagation of the

Morrow, while setted appropriation over be reduced somest years. Under pursent enceptive and legislative powers, the militure services can be anthorned to cater sate to make believe consust appropriation are providing a fur ►Faco Strong Air Arm—With my six rended Congress, vary

for any volume output our month. In addition to the comes glassely unaffected by pervaid adjections of a Strict or sharemen plants, for comple, covered short ages of are nuttonale which percented production of per-engance on schedule. This, in tees, served to slow down Equital materials are also flowing more reside to the

ingly, even without report to a build up of the Air Force

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is a perpendice period where tooling up, triming personnel.

Douglas depute a fire west stella at its Long Seach plant aspected bellings of about 572 colline for its freeth 1912 and the armediate rear beyond

whetherd to be declared abortets by June 30, 1957. Accord II. The Industrial View

By D-WP: C. Russey (Adminst USN, pst.) Tarret dates for the air power build up has a been defined

and a proportional mechanic in New I are become public browledge when Secretary of Debous Loyett and Secretary new schedules preveded for in the 1955 federal bridget. had so for The national solers, founded on the theory

The Assertion should reduct acreed that at credit desire his not slowed down, it is still building up. Our

These is no elleration in the serious shortage of exp

1222. The careat of madacan of environming common in the colleges and represented is still disconstruct your by year on sussess densed for skilled exopower. Below the end of 1952, the total purpower of the endestry will receive to however realistic at may be, cannot help but have some adverse effects. These is certain to be its receive in the

And these will be keen among more subcontractors and coloristed rate as attribute out the air nower heald up. It acceptance the economic base for such a racer. It will do everythese possible to maintain these new schedules and at the same two person shall for prester productive, if the resects of events should demand it

III. The Military View

D. William Kanton While the aspectures of the stratelyout on the favorial and productive attactors within the industry over a penulone diadonal instabletely by spine purely relitary assests. PU.S. Strength-The stretch-out has the immediate effect Administration, but not the nobbay, scally believes Known If production were permetted to one or fact to people -red on alliest nor interested on our from new UNAY and North solution would about be madern or favors. neetly sendy far emergrapes as scartning ands of the world. As of Jun. E. 1950 (before Korn), USAF had 5.004 combat planes. New hall 4,990 constant payout of all from A year leter, USAV lend 8,159 combet planes, New 6700 operation planes So in the near 1650 IDSAY mixed 155 combat above New mixed 1,300 operators clears of all types During that your our air lucci west into action to Kova, some places were withdrawn from storage, and envisorium for the year totaled about \$1000 for IDSAC and

Nikter production for 1951 was spectaments 4,500

Since our politics avoiding support combat in Korya to long 1990, total plane losses these from all causes have

probably approximated 1,000. An estimate of production in that served would be about 0,000. P Enlance Sheet-Se USAF and New have received about that period (normal personner attration small) to be calcu-Miller resolution from Iran, 1985, though the carl On Jun. 1, 1950, USAF had a total of \$7,222 places of all types. One year later, sta total was \$7,537. New on Inc. L. 1990, had 14,200 please us off categories. One year hors, ste total was \$3,550 AIA quetes Can. Vandenburg that \$2% of our present Those are the ferant that wony the maltany when they contemplate the street-out

shaws harded let be the statch-out. Fast some conclusions

Eurocus countries. With lower schedules new imposed,

Some North American Fifth had been ticketed for

it is likely that few if any F big will up from the U.S. to The cascifeton of perductice of the Freichild C-119 at the Change pheat, it is believed, was a describbly to by U.S. force: An alternate source of supply for the Facket is still being considered, but no derivers on this p plecement plenes could be of outstanding importance to the monaliciance. That excise well are only unbout *Design-Despite the stretch-out and its lower rate of perdection. USAF and Navy can do something to increase

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I) store indicates that is being done It is almost certain that Nictle American will be pencons and possible of moreothy to felicity World Wer madificative robust. One for the BAT should The additional closelowards have maken some defend. screen for the same prepare and in the mat has not shown

chose to look) onto its \$4.5-million. New Martin Managers Take Over total \$12 million could unter the \$4.5 Directors vote in Bunker and Wharton; Pearson, Johnpulling clara so security.

son step down; new financing program takes shape. Monocompet term of G. M. Benker, where he became a portner. He became and I. B. Wharton strongs offerely sets the Giron L. Martin Co. late but presidenteensufacturing. Generality, Otion in 1942. He moved to the Traffweek belowing a vote of the empower mobile Co in 1949 as permitted and durctors which simultaneously accounted P Wheeten's Bullement, Whieten and and Richard L. Johnson, you president

bern in Ellscool City, Pers., Mar. 21. Benker becomes recadent and percompany and his recoing mate, I. B 1944 During this same period, from Transch Explorer, Inc. of Eliton. In 1944, Wherton was accord town

ner of Traunch. In 1945. Name Electre Corp sensand countyl of Transpir plans mus be see consistent at the provident transpare of Nassa. He left this months in 1949 to show to the Incheshib Co is vice persident and sity. Matin staskholden will meet Ace. 2 Agoscin Appeare—Gers 1. Martin percent board charmon, in naming the and bearings measurement. Solutions of . Other French-Other details of the

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CAB Investigation

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SPER MECHAPI'S ENTEY in the hole mount feld with the constitute new PAIS Two-Sticon is one of the sign for . . . 1952 Looks Good to Lightplane Industry

Lock Hoves, Pa-More from 100 they adequee, exthesed here for the ten, precisily agreed that 1952 provises . Successful developments in conceson an amount aboutton from any way, on and handless which have been hare That the manufacture recent with ret opedy becoming absolutest and this optivistic attitude is seen in its. they higher operating each me should tech new field for the compan, the . Cacoung facing in USAF content the low-cost twes-expise madet, and plex and high-speed T-6 true turner Ballah forber in Lord Boom on whice" source substrated output get its headaches there are still riter · legraper we of wall destroys place these cusples, more achible and . Tw unreal advantage that go with oversering to get them. For example, non-built up of wided strell taking.

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Expendable Tanks Planned for B-47

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Time and space are the biggest barriers between the busy executive and has best schievement. That's why so many of them

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ANALIGN WELK, March 1, 1912.



IRO Chennel WILCOX Communications System Chasen for Eastern's Entire Fleet of SUPER CONSTELLATIONS and MARTIN 4-0-4's

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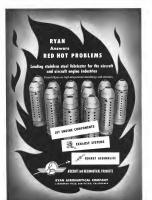
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UAL Makes Major Engine Change

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